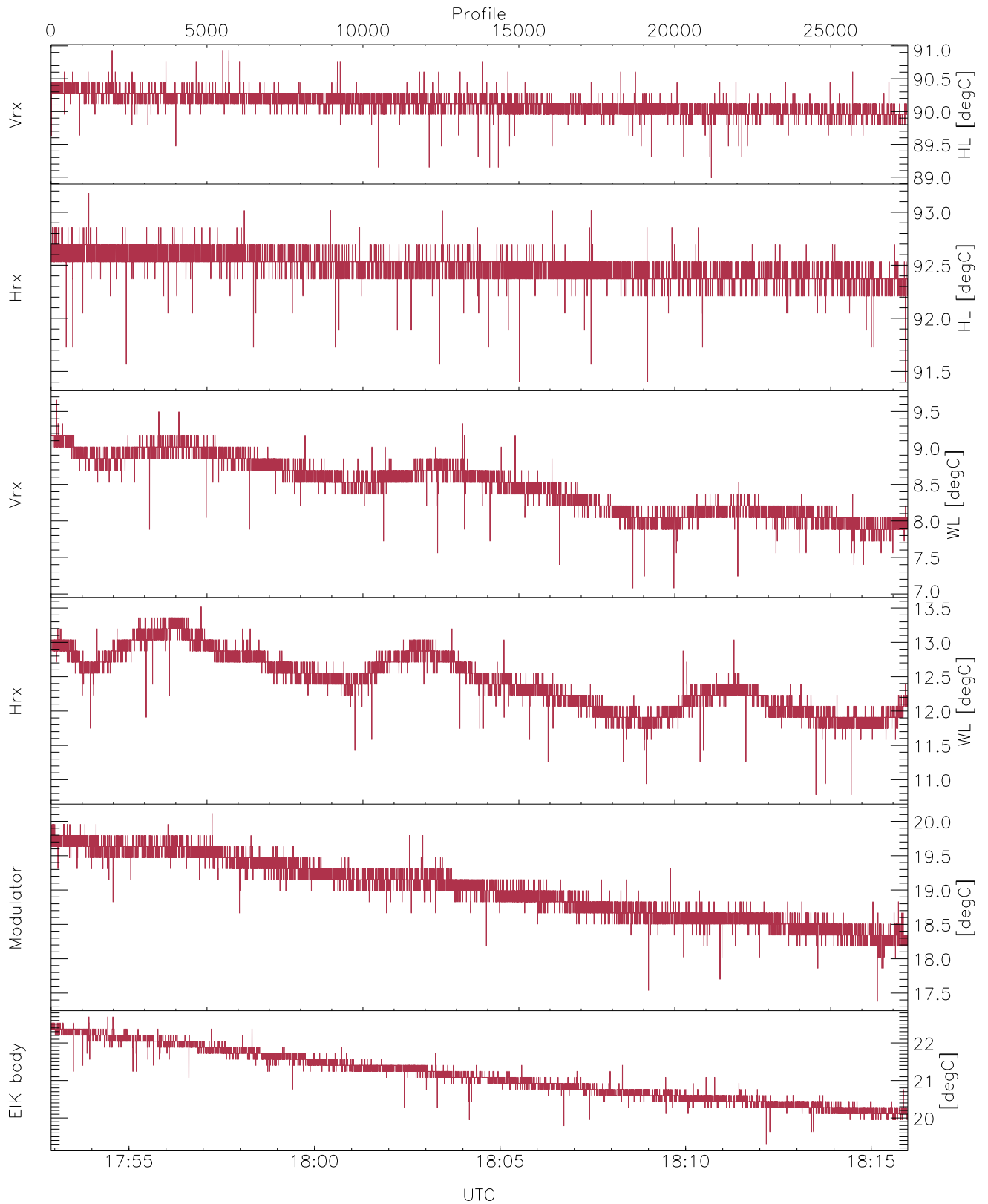


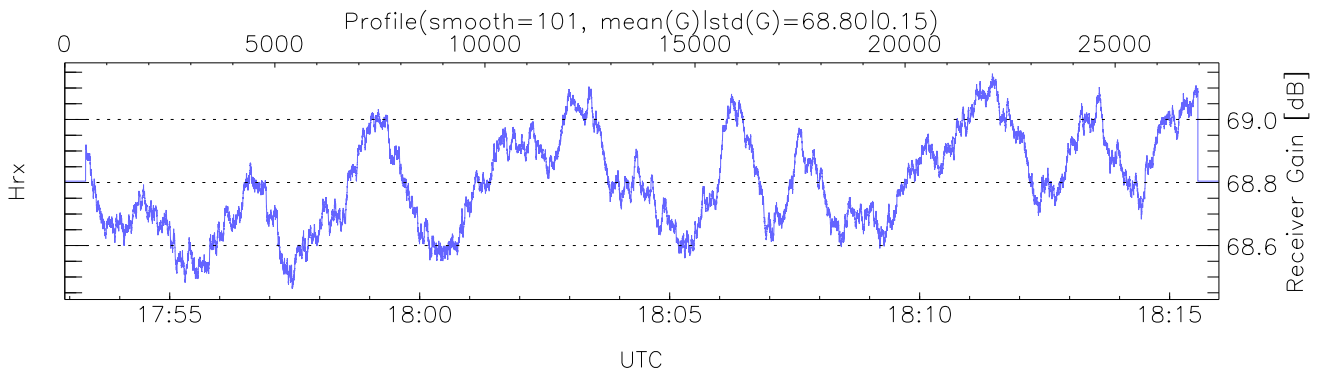
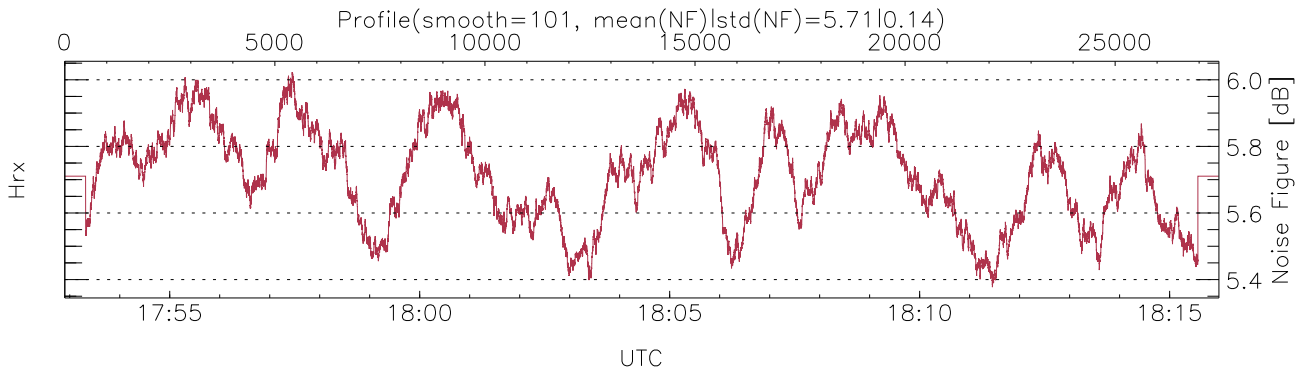
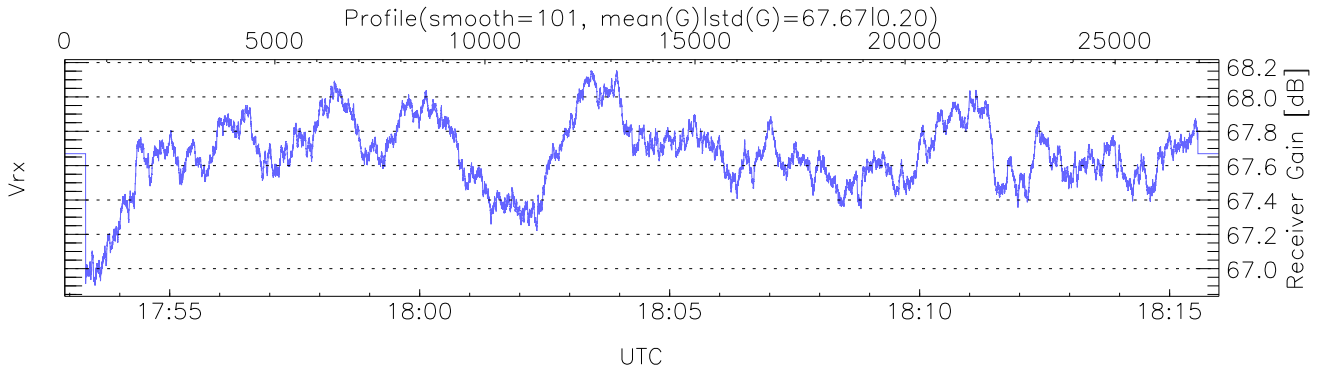
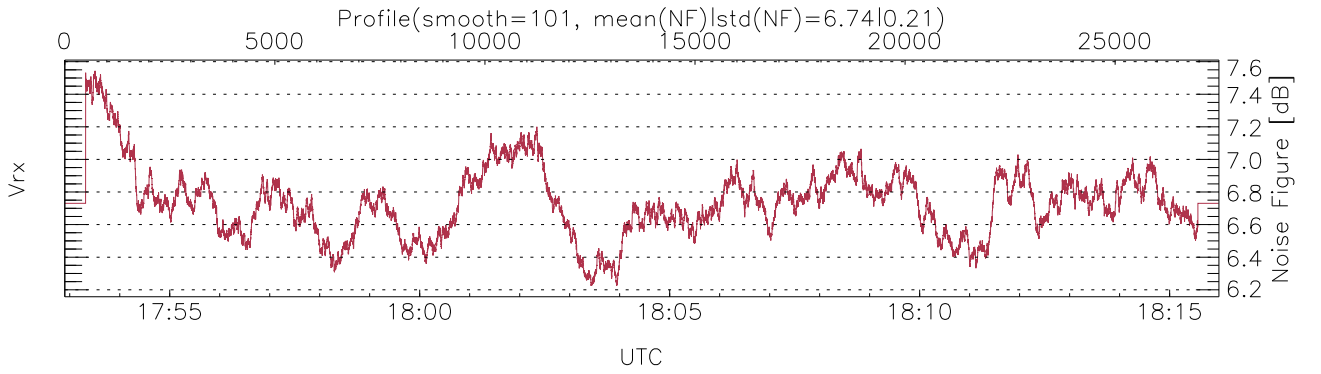
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

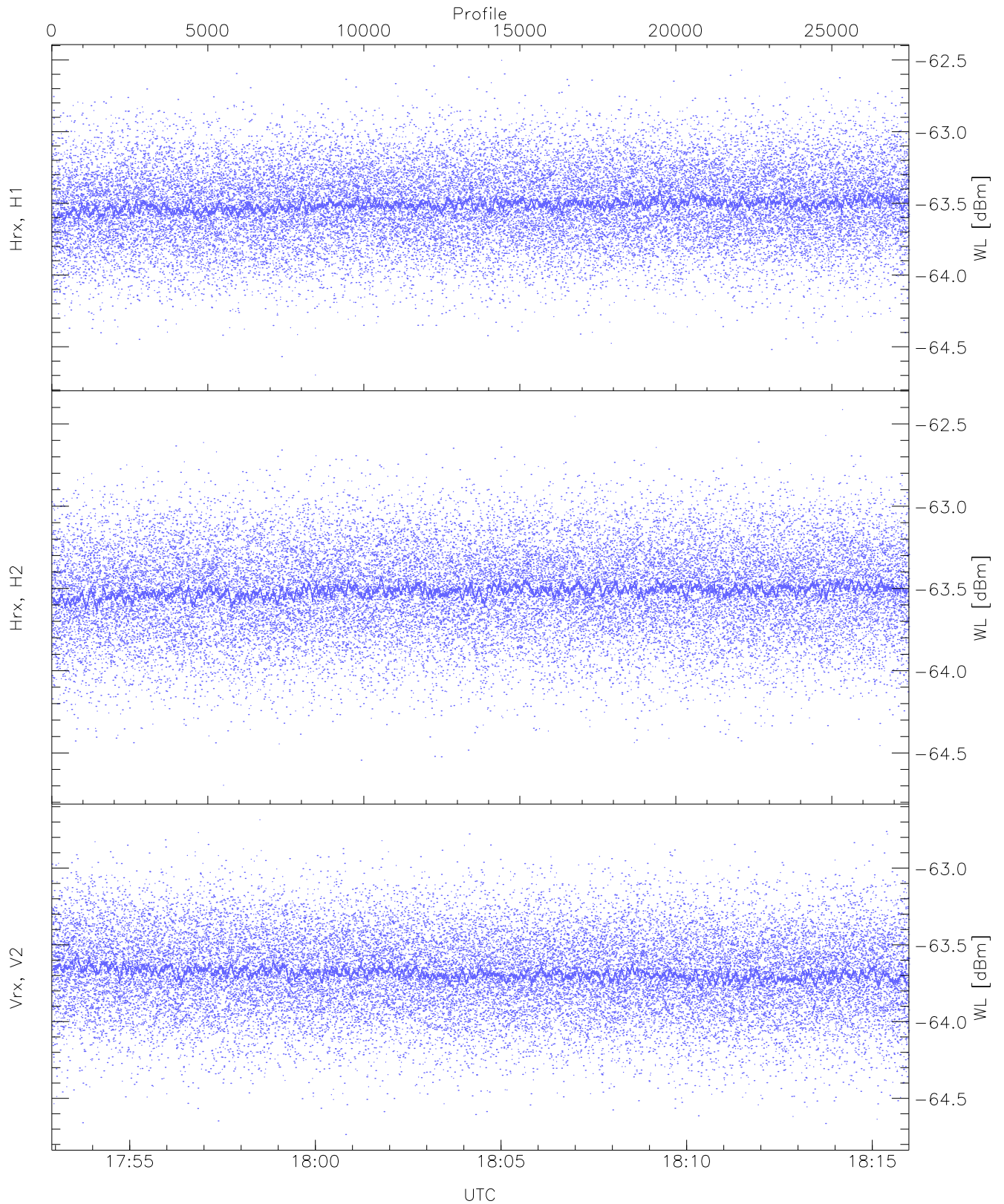
UTC: 17:52:54-18:15:59, Dur: 1385.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27473/27473, 0-27472/17:52:54-18:15:59
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

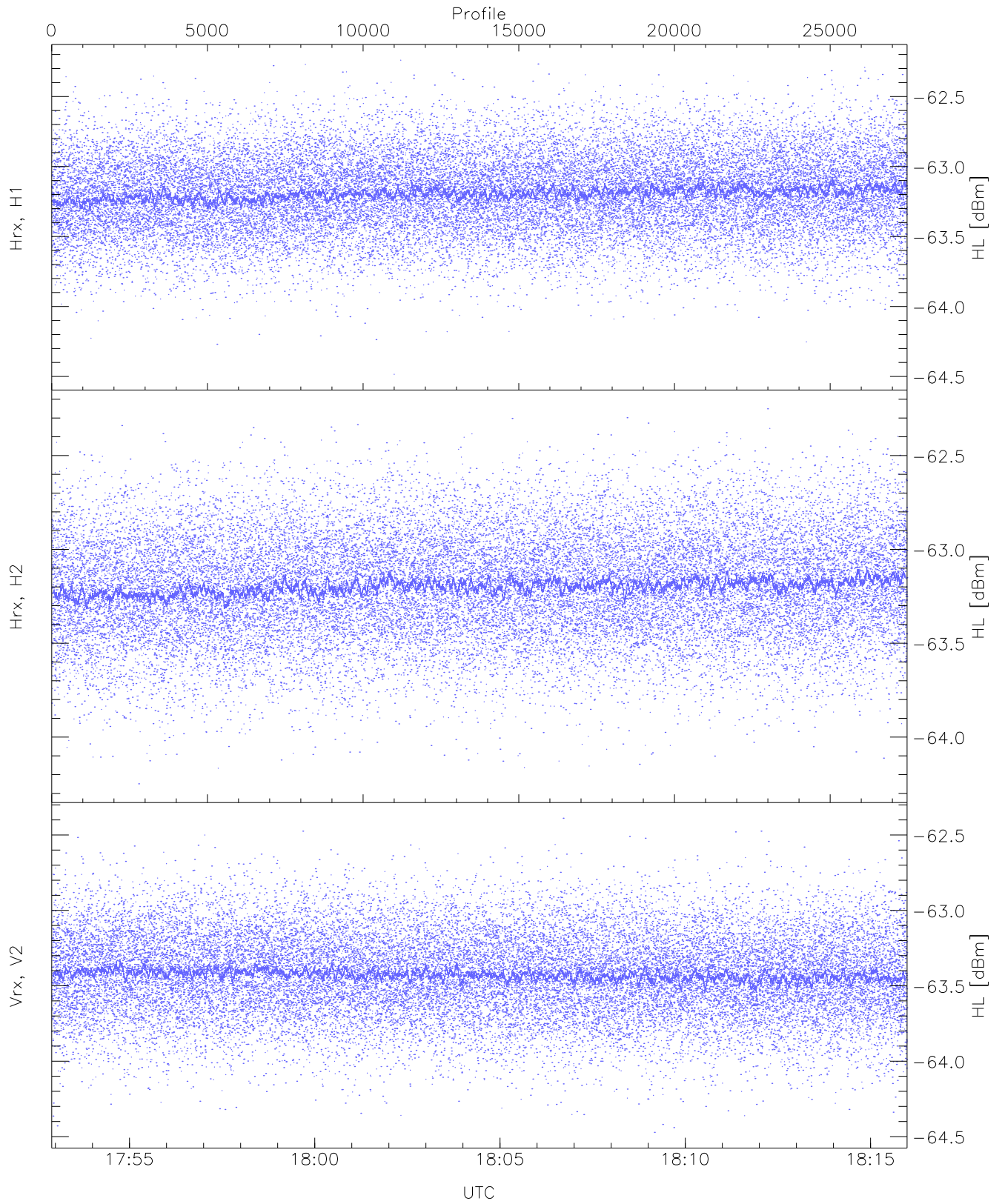
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,7,10,17,19`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,13,20,22`
`LOalarm(20,80,240,2.8,14.8 MHz): 31,0,0,47,0`
EIK/Modulator Faults: None





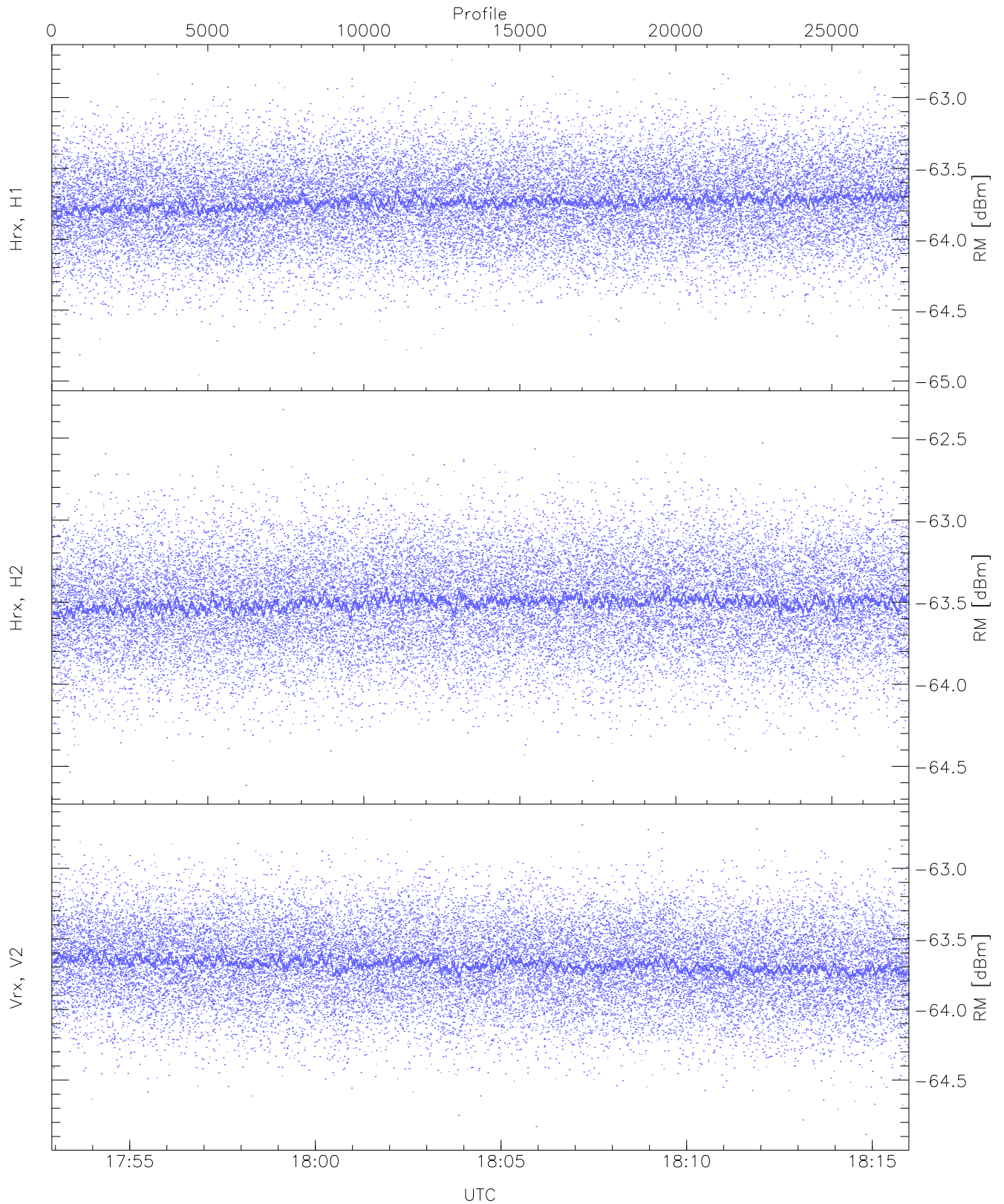
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.50	-63.51	-63.51	-75.66
Hrx, H2(WL [dBm])	-64.70	-62.41	-63.51	-63.51	-75.65
Vrx, V2(WL [dBm])	-64.74	-62.69	-63.68	-63.69	-75.87



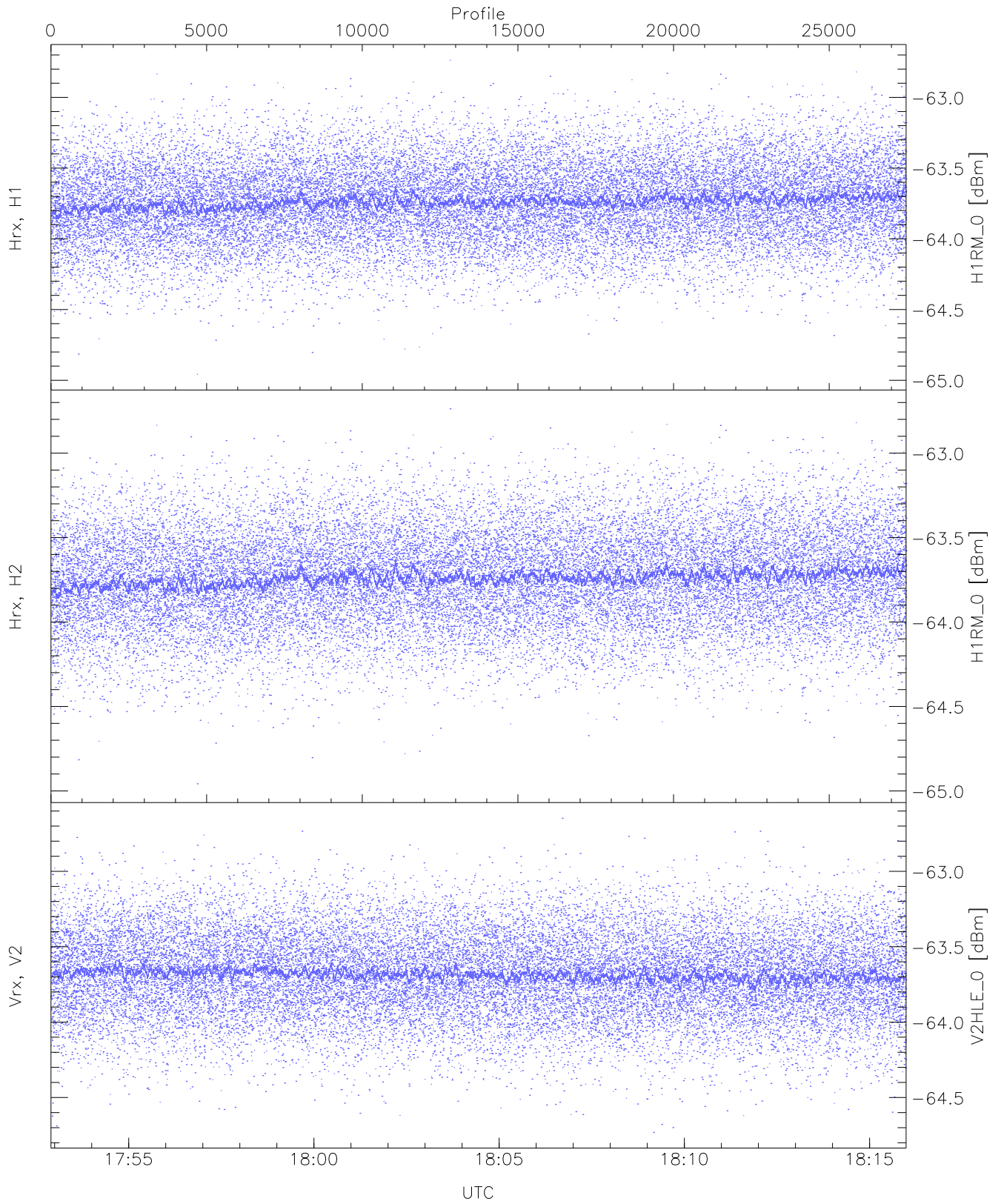
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.24	-63.19	-63.19	-75.31
Hrx, H2 (HL [dBm])	-64.25	-62.25	-63.19	-63.20	-75.35
Vrx, V2 (HL [dBm])	-64.47	-62.39	-63.42	-63.43	-75.59



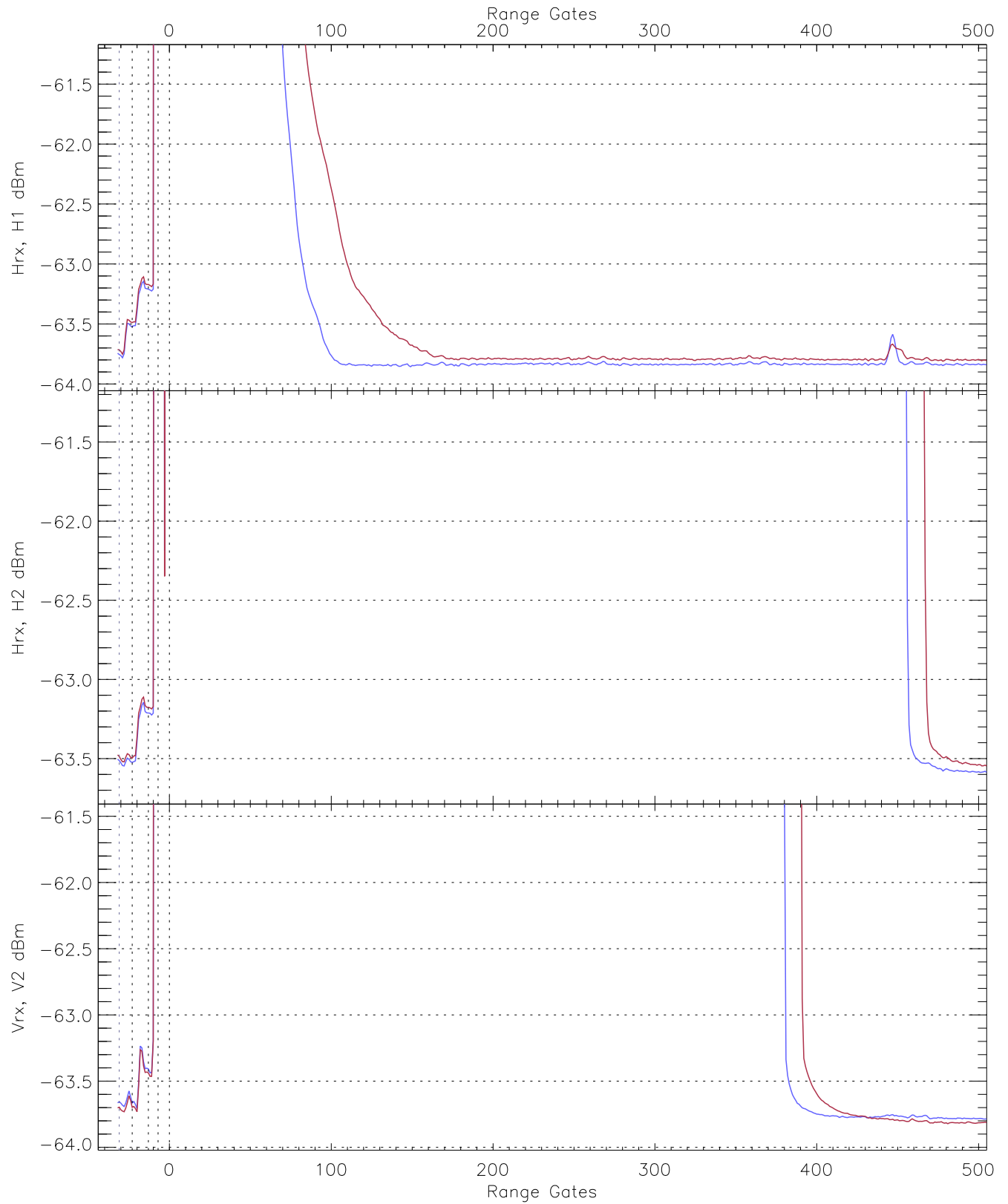
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.74	-63.74	-63.74	-75.90
Hrx, H2 (RM [dBm])	-64.62	-62.33	-63.50	-63.50	-75.63
Vrx, V2 (RM [dBm])	-64.89	-62.66	-63.68	-63.68	-75.79

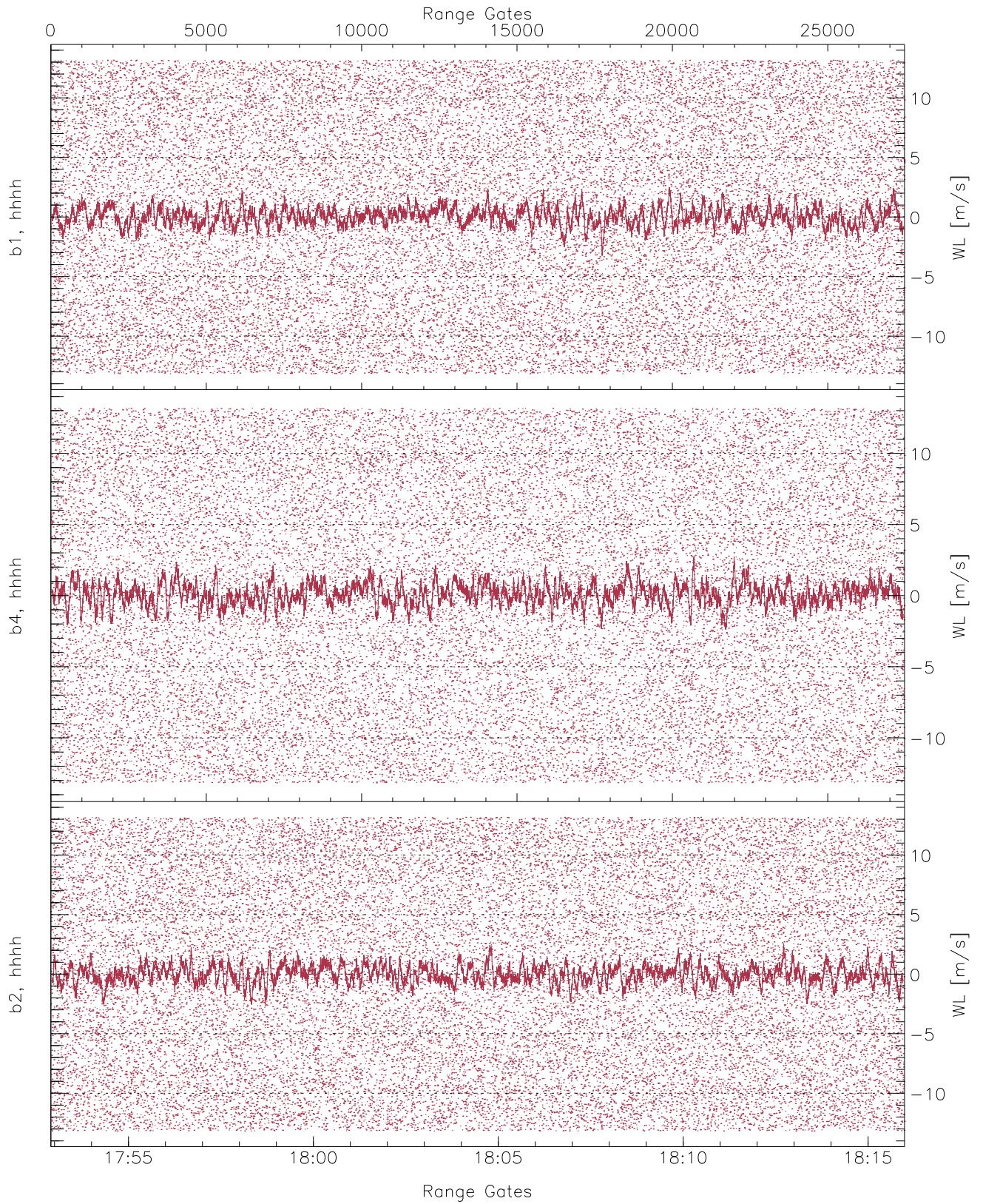


WCR2 CPP "Best" estimate Receivers Noise Power

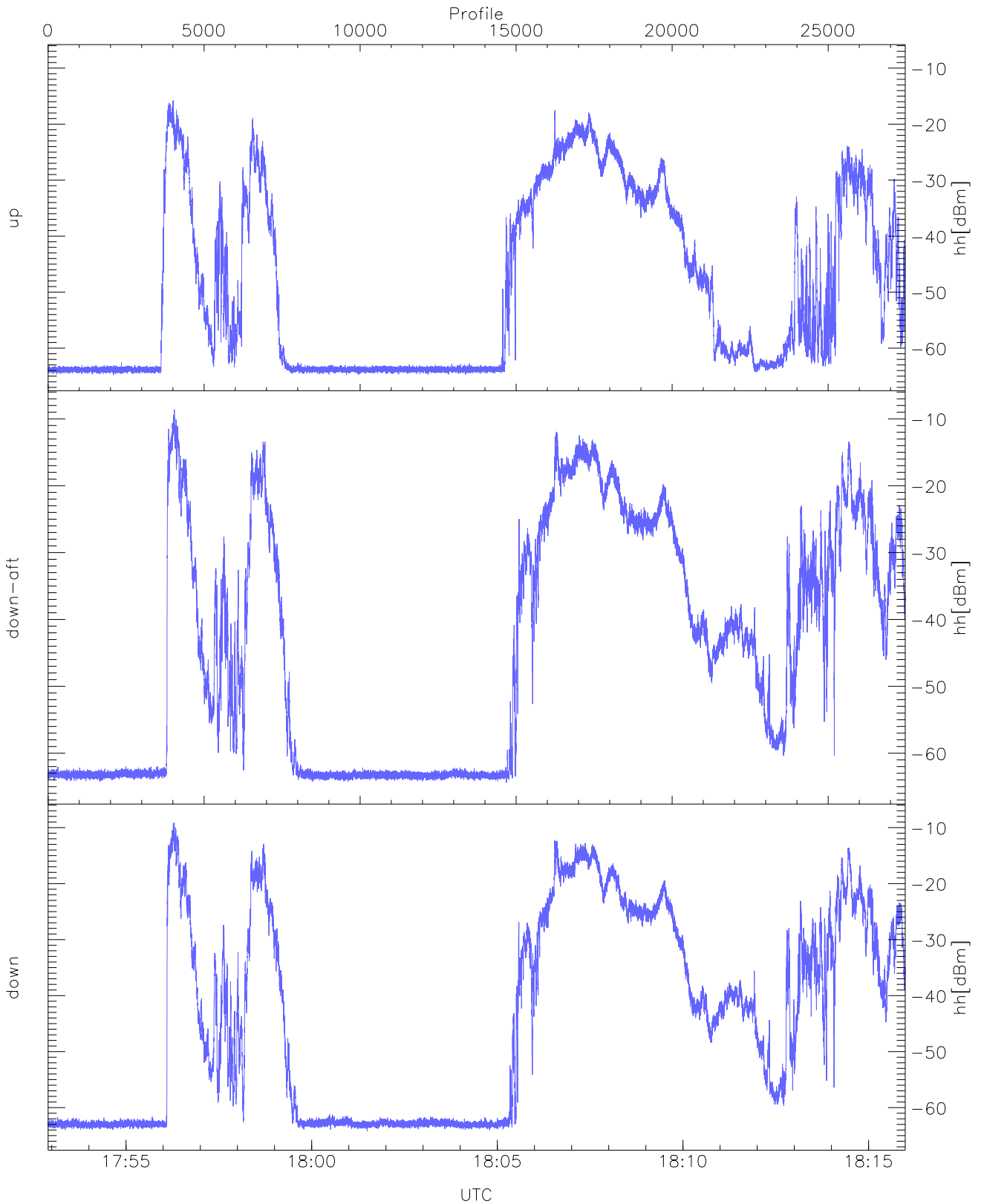
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.74	-63.74	-63.74	-75.90
H1RM_0 [dBm]	-64.96	-62.74	-63.74	-63.74	-75.90
V2HLE_0 [dBm]	-64.73	-62.65	-63.68	-63.69	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 175254-180426, 13737 profiles averaged
red: 180426-181559, 13737 profiles averaged

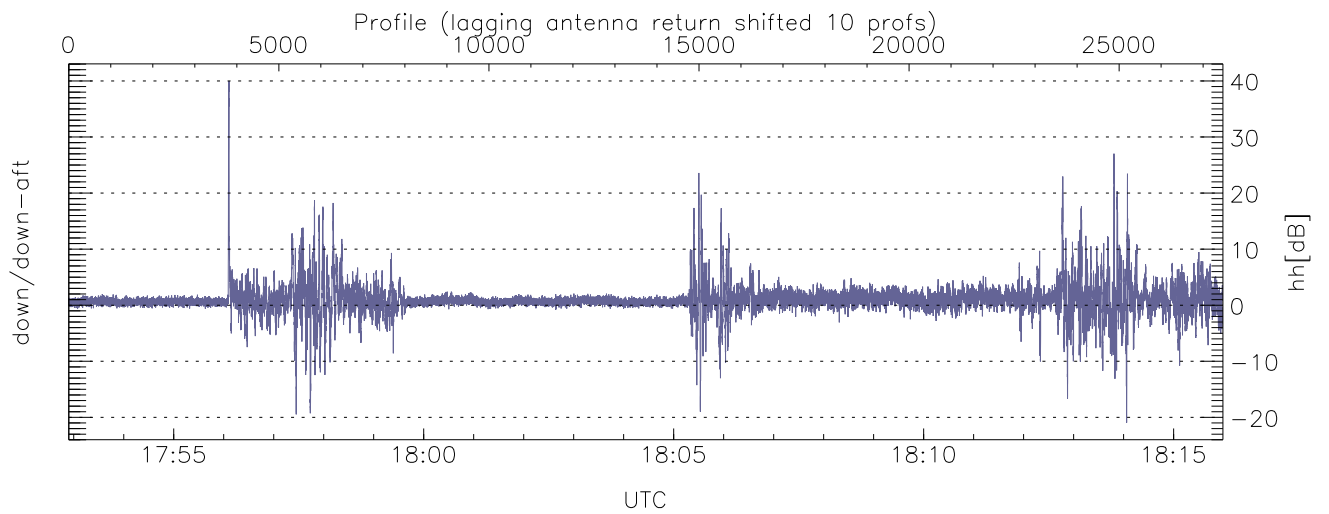
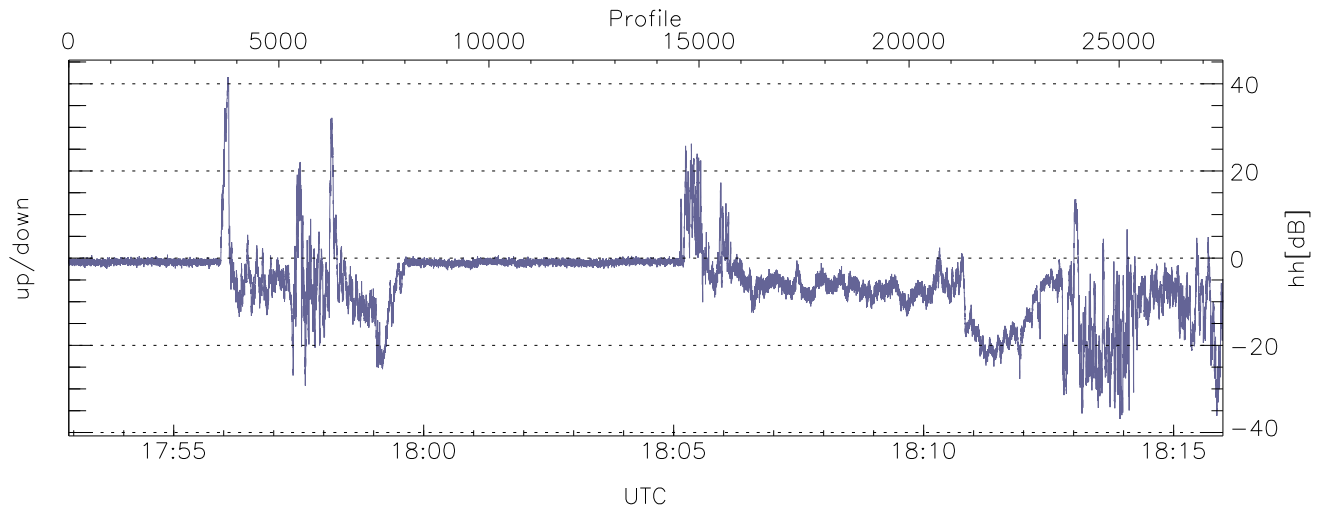


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



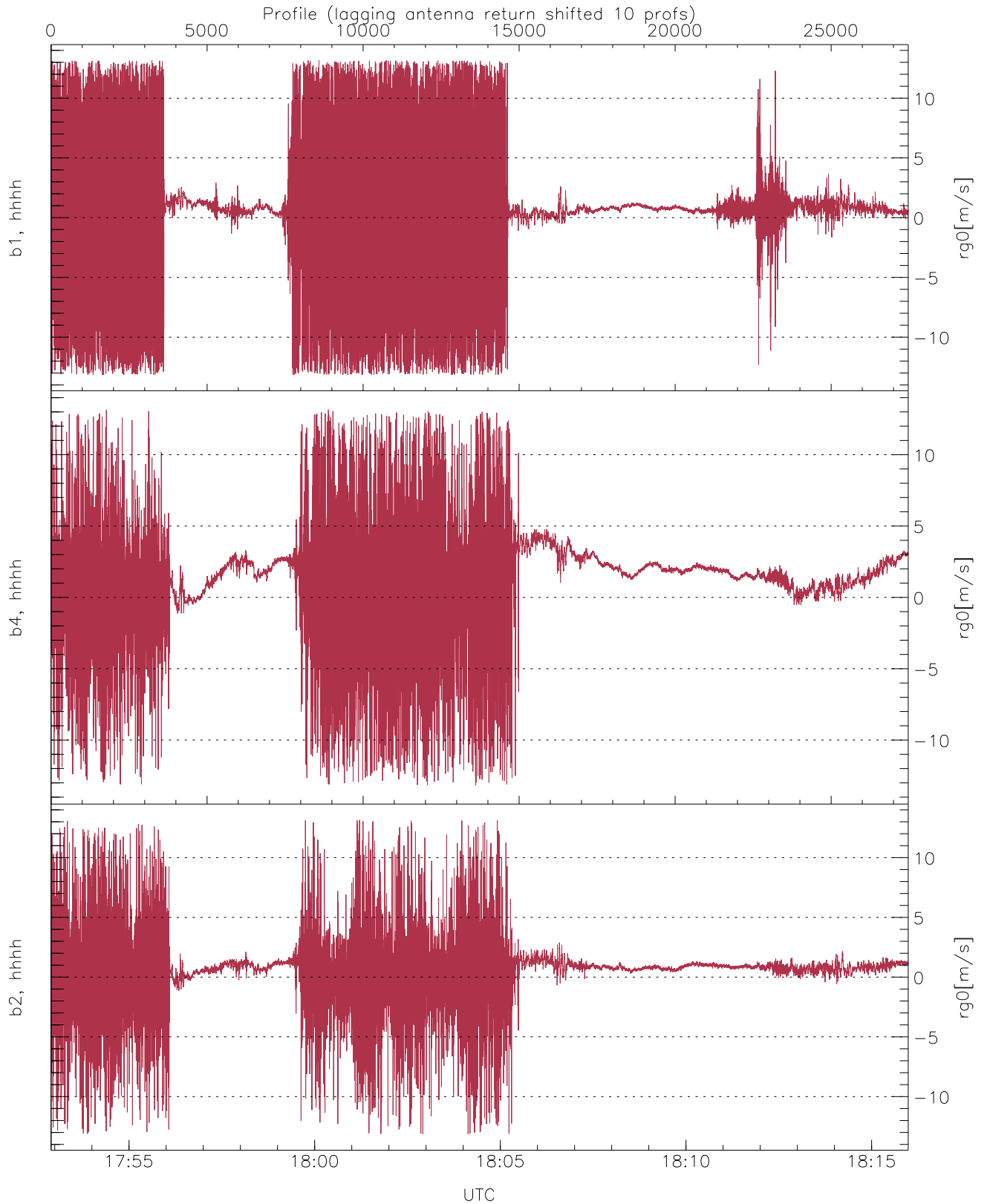
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.79	-15.77	-30.86
down-aft(hh[dBm])	-64.40	-8.60	-24.60
down(hh[dBm])	-64.24	-9.07	-24.45



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-36.86	41.53	-4.69
down/down-aft(hh[dB])	-20.94	40.00	0.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.50	4.69
b4, hhhh(rg0[m/s])	-13.15	13.16	1.16	2.98
b2, hhhh(rg0[m/s])	-13.15	13.15	0.49	2.26